



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

INTELLECTUAL PROPERTY RIGHT (IPR) CELL

Date : 03-06-2020

A report of Patents published by faculty & Students of SPIT as on 3rd June 2020
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- Academic Year : July 2012 to till date Total No of Patents Published :

Sr. No	Academic Year	No of Patents Published
1	July 2013 to June 2014	02
2	July 2014 to June 2015	04
3	July 2015 to June 2016	13
4	July 2016 to June 2017	13
5	July 2017 to June 2018	02
6	July 2018 to June 2019	25
7	July 2019 to June 2020	29
	TOTAL →	88

K.T. Talele
Incharge IPR Cell



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Academic Year : July 2013 to June 2014 Total No of Patents Published : 2

[1] Patent Title : **SUSTAINABLE PICOHYDRO POWER GENERATION SYSTEM**

Applicant/Inventor : Sanjay Trymbak Gandhe, Talele Kiran

Application No. 2140/MUM/2013

Date of filing of Application : 24/06/2013

Publication Date : **12/07/2013**

[2] Patent Title : **PORTABLE, VEHICLE INDEPENDENT AND INTEGRATED
DRIVER ALERT, SECURITY, GPS NAVIGATION &
ENTERTAINMENT SYSTEM**

Applicant/Inventor : Aditya Anand Naravane, Anasree Chatterjee, Talele Kiran, Ruchir Kanakia,
Shivani Prashant Nadkarni

Application No. 1824/MUM/2012

Date of filing of Application : 25/06/2012

Publication Date : **27/12/2013**



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Academic Year : July 2014 to June 2015 Total No of Patents Published : 4

[3] Patent Title : **SYSTEM FOR PROVIDING INSTANT ASSISTANCE DURING URGENT SITUATIONS**

Applicant/Inventor : Ghurye Ankita, Kamat Jagruti, Gharpure Prachi, Talele Kiran, Ramaswamy Aparna

Application No. 1404/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **17/04/2015**

[4] Patent Title : **BIOMETRIC PATTERN RECOGNITION SYSTEM**

Applicant/Inventor : Kanchar Akshay, Panchal Dhruv, Saxena Richa, Talele Kiran

Application No. 1406/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **17/04/2015**

[5] Patent Title : **SYSTEM AND METHOD TO USE ROTATIONAL ENERGY FOR POWER GENERATION**

Applicant : Nitnaware Nupur, Marudkar Pallavi, Lad Nisha, Sikka Vinod

Inventor : Nitnaware Nupur, Marudkar Pallavi, Lad Nisha

Application No. 1411/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **17/04/2015**



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[6] Patent Title : **SYSTEMS AND METHODS FOR SEMANTIC BASED SEARCH ENGINE**

Applicant/Inventor : Dungarwal Nilesh, Shah Nisarg, Jhunjhunwala Rishab, Radha Shankarmani

Application No. 1410/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **12/06/2015**

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Academic Year : July 2015 to June 2016 Total No of Patents Published : 13

[7] Patent Title : **SYSTEMS AND METHODS TO INPUT AND STORE DATA**

Applicant/Inventor : Rao Y.S., Vira Ekta, Sarvaiya Mayuri, Rao Uma

Application No. 1412/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **03/07/2015**

[8] Patent Title: **A MONITORING AND CONTROLLING SYSTEM FOR AN
INDUCTION HEATING MACHINE**

Applicant/Inventor : Rao Y. S., Vinod Nisarg, Choksy Ronak, Daftary Rohan

Application No. 1401/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**

[9] Patent Title : **PERSON RECOGNITION AND DISPLAY DICTIONARY DATA
APPARATUS**

Applicant/Inventor : Shah Bhavik H, Naik Pratik H, Patel Viral S, Godbole Anand A.

Application No. 1402/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**



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[10] Patent Title : **OPTIMUM UTILIZATION OF SOLAR POWER FOR SUSTAINABLE DEVELOPMENT**

Applicant/Inventor : Mulik Vijay M, Parab Pratik A, Narsale Harsharaj S, Rao Y S

Application No. 1403/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**

[11] Patent Title : **DETECTION OF BLOOD ALCOHOL LEVEL BY BREATH ANALYSIS USING SEMICONDUCTOR**

Applicant/Inventor : Mane Dhanashree, Shaikh Banafsha Nikhat, Avanish Balaji, Talele Kiran

Application No. 1405/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**

[12] Patent Title: **SYSTEM FOR REAL TIME CROP PARAMETER MONITOR**

Applicant/Inventor : Modi Milan H, Mane Anand D, Sakhardande Anuj D, Balvally Devavrata S

Application No. 1407/MUM/2013

Date of filing of Application 15/04/2013

Publication Date : **10/07/2015**

[13] Patent Title : **A SYSTEM AND METHOD FOR HUMAN FACE IDENTIFICATION**

Applicant/Inventor : Bairathi Neha, Talele Kiran, Daga Rahul, Darji Jignesh, Panda Rekha

Application No. 1408/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**



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[14] Patent Title : **SYSTEM AND METHODS FOR GSM BASED SOIL MONITORING**

Applicant/Inventor : Patil Tushar, Gedam Mrunal, Gharat Adwait, Talele Kiran

Application No. 1409/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**

[15] Patent Title : **INTELLIGENT HAZARD DETECTION & PREVENTION SYSTEM**

Applicant/Inventor : Salkar Mandar P, Sahasrabudhe Varun S, Kanakia Harshil T

Application No. 1413/MUM/2013

Date of filing of Application : 15/04/2013

Publication Date : **10/07/2015**

[16] Patent Title : **AUTO-WALAS: AN APP FOR VEHICLE MANAGEMENT**

Applicant : Kalbande Dhananjay, Gharpure Prachi

Inventor : Kalbande Dhananjay ,Raul Nataasha, Shah Rushabh Manojkumar, Jain Jiger,
Chandna Tanvi

Application No. 201621009763

Date of filing of Application : 21/03/2016

Publication Date : **15/04/2016**



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[17] Patent Title : **THEORITICAL CONCEPT OF "BUSINESS PROCESS FRAMEWORK IN AN ENTERPRISE ARCHITECTURE AS PER THE ARCHITECTURAL LEVEL**

Applicant : Gharpure Prachi, Kalbande Dhananjay

Inventor : Gharpure Prachi, Kalbande Dhananjay, Karande Aarti

Application No. 201621011091

Date of filing of Application : 30/03/2016

Publication Date : **13/05/2016**

[18] Patent Title : **SKIN IMAGE ANALYSIS SOFTWARE FOR SKIN DISEASES**

Applicant : Gharpure Prachi, Kalbande Dhananjay

Inventor : Kalbande Dhananjay, Khopkar Uday

Application No. 201621006433

Date of filing of Application : 24/02/2016

Publication Date : **29/04/2016**

[19] Patent Title : **BUSINESS SIMULATION GAME: A BUSINESS LEARNER'S TOOL**

Applicant/Inventor : Acharya Mahima, Jain Subham, Panchal Bhumika, Gharpure Prachi

Application No. 201621014245

Date of filing of Application : 25/04/2016

Publication Date : **24/06/2016**

Academic Year : July 2016 to June 2017 Total No of Patents Published : 13



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[20] Patent Title : **COMBINATION OF CELLULAR PHONE HAVING ELECTRO SHOCKING DEVICE AND REMOTE ALERT SYSTEM**

Applicant : Gharpure Prachi

Inventor : Jadhav Ninad, Jain Manish, Ostwal Prajakta, Talele Kiran

Application No. 817/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **16/09/2016**

[21] Patent Title : **NON-INVASIVE MOTION TRACKING AND REAL TIME FEEDBACK PROVIDING SYSTEM AND METHODS**

Applicant : Gharpure Prachi

Inventor : Kamra Akshay, Bhojani Viral , Nayyar Vivek, Shankarmani Radha

Application No. 818/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **16/09/2016**

[22] Patent Title : **UNDERGROUND WATER DETECTION SYSTEM AND METHODS**

Applicant : Gharpure Prachi

Inventor : Kharat Aakash, Suryawanshi Sumit, Rao Y.S., Bhogan Sunil

Application No. 815/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **16/09/2016**



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[23] Patent Title: **ULTRASONIC BROADBAND GENERATOR**

Applicant : Gharpure Prachi

Inventor : Vakadkar Amogh A, Rege Kunal S, Thakur Rohan S, Rathod Surendra S,
Bhataria Manoj

Application No. 819/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **28/04/2017**

[24] Patent Title : **SYSTEM AND METHOD TO ENHANCE THE QUALITY AND QUANTITY AND DECREASE GENERATION TIME FOR BIOGAS**

Applicant : Gharpure Prachi

Inventor : Singal Aditya, Marudkar Pallavi, Doshi Viraj, Khan Mohammed Sakib, Parmar Manish

Application No. 821/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **28/04/2017**

[25] Patent Title : **SYSTEM AND METHOD FOR AUTOMATED ASSISTANCE IN EVENT SCHEDULE AND MANAGEMENT**

Applicant : Gharpure Prachi

Inventor : Chaudhari Sheetal, Shetty Aashika, Shah Jinal, Shah Rinkle

Application No. 4484/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**

[26] Patent Title : **SYSTEM AND METHOD FOR DETECTION AND DETERRENCE OF**



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INTRUSION

Applicant : Gharpure Prachi

Inventor : Trivedi Jay, Vartak Mugdha, Tripathi Aditi, Karia Deepak

Application No. 4487/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**

[27] Patent Title : **SYSTEMS AND METHODS FOR CONTINUOUSLY MONITORING THE GAS USAGE OR LEAKAGE IN A CONTAINER.**

Applicant : Gharpure Prachi

Inventor : Dhanwade Pooja, Ga Jakosh Sneha, Domdiya Falguni, Haldankar Govind

Application No. 4486/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**

[28] Patent Title : **A SYSTEM FOR RECORDING AND DISPLAYING.**

Applicant : Gharpure Prachi

Inventor : Malia Vira J, Gala Jugal, Gupta Samiksha, Rathod Surendra

Application No. 4485/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**



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[29] Patent Title : **A METHOD FOR COUNTING PEOPLE IN REAL-TIME PASSING THROUGH AN AREA**

Applicant : Gharpure Prachi, Tuckley Kushal

Inventor : Talele Kiran, Patil Sandesh

Application No. 4730/MUM/2015

Date of filing of Application : 17/12/2015

Publication Date : **23/06/2017**

[30] Patent Title : **SYSTEM AND METHOD TO PROVIDE SAFETY, SECURITY AND ACCESSIBILITY BY THE MEANS OF AN INTELLIGENT WALKING CANE**

Applicant : Gharpure Prachi

Inventor : Ranade Amarendra, Wilson Joel, Tanwar Kulbhushan, Rao Y.S

Application No. 4481/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**

[31] Patent Title : **SYSTEM AND METHOD TO ENABLE VISUALLY CHALLENGED TO DIRECT SIGNALS.**

Applicant : Gharpure Prachi

Inventor : A Jgaonkar Aarohi, Vishwasrao Priyanka, Jaiswal Supriya, Chakole Kartik, Kabdule Sahil, Tulsiram Anurag, Gandhi Harshit, Mangaonkar Nikhita, Talele Kiran

Application No. 4482/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**



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[32] Patent Title : **A SYSTEM AND METHOD FOR ADJUSTING THE VISUAL PARAMETERS USING A LENS**

Applicant : Gharpure Prachi

Inventor : Jain Gurav, Aggarwal Khyati, Avhad Pooja, Shankarmani Radha

Application No. 4483/MUM/2015

Date of filing of Application : 30/11/2015

Publication Date : **02/06/2017**



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Academic Year : July 2017 to June 2018 Total No of Patents Published : 2

[33] Patent Title : **MECHANICAL BRAILLE DISPLAY ASSEMBLY**

Applicant : Gharpure Prachi

Inventor : Kurankar Neelam, Gawde Krushikesh, Manwal Prathamesh

Application No. 820/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **17/11/2017**

[34] Patent Title : **VEHICLE EVENT RECORDER AND CRASH RECOVERY SYSTEM**

Applicant : Gharpure Prachi

Inventor : Kankonkar Prateek, Ghadi Ameya, Patil Parth, Rathod Surendra

Application No. 816/MUM/2015

Date of filing of Application : 13/03/2015

Publication Date : **17/11/2017**



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Academic Year : July 2018 to June 2019 Total No of Patents Published : 25

[35] Patent Title : **F-MIOTH: FRAMEWORK FOR MEDICAL IOT (INTERNET OF THINGS) IN HEALTHCARE**

Applicant/Inventor : Kalbande Dhananjay, Yeole Anjali Shrikant

Application No. 201821031554

Date of filing of Application : 23/08/2018

Publication Date : **07/09/2018**

[36] Patent Title : **SKINZERFLOW : SKIN DISEASE DETECTION USING IOT AND IMAGE PROCESSING**

Applicant : Kalbande Dhananjay, Rao Y.S

Inventor : Kalbande Dhanjay, Yeole Anjali Shrikant

Application No. 201821032115

Date of filing of Application : 28/08/2018

Publication Date : **07/09/2018**

[37] Patent Title : **AUTOMATED SYSTEM WITH MULTIPLE FEATURES WHICH PROVIDES CLEAN WATER WITH NEW MAINTENANCE TECHNIQUE**

Applicant/Inventor : Thakur Saurabh, Dhebe Tejas, Valvi Vipin ,Shinde Prathmesh, Kasambe Prashant

Application No. 201821033536

Date of filing of Application : 06/09/2018

Publication Date : **14/09/2018**

[38] Patent Title : **IOT BASED REAL-TIME MEDICAL DATA MONITORING, ACQUISITION AND ANALYSIS KIT WITH BUILT-IN SELF-TEST (BIST)**

Applicant/Inventor : Patwa Naman, Daftary Neil , Yadav Isha, Kulkarni Ashish

Application No. 201821028295

Date of filing of Application : 27/07/2018

Publication Date : **26/10/2018**



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[39] Patent Title : **SYSTEMS AND METHODS FOR DECOMPOSITION OF BIOMASS**

Applicant/Inventor : **Sutar Rajendra , Modi Arpan , Gahdi Apurv , Ghosh Arijit ,
Talele Kiran**

Application No. 201921015246

Date of filing of Application : 16/04/2019

Publication Date : **10/05/2019**

[40] Patent Title : **SYSTEMS AND METHODS FOR A DEVICE CAPABLE OF
PERFORMING MOTION AND REPLICATING A NATURAL LIMB**

Applicant/Inventor : **Kulkarni Sukanya , Bhusari Ankita , Gupta Neha , Kamble Tanaya**

Application No. 201921015249

Date of filing of Application : 16/04/2019

Publication Date : **17/05/2019**

[41] Patent Title : **SYSTEMS AND METHODS TO ACCESS RELEVANT LEGAL
ELECTRONIC DOCUMENTS USING SEARCH PHRASES**

Applicant/Inventor : **Kurhade Swapnali, Daswani Piyush, Chaudhari Rajorshi, Solanki Rudresh**

Application No. 201921015282

Date of filing of Application : 16/04/2019

Publication Date : **17/05/2019**

[42] Patent Title : **SYSTEMS AND METHODS TO CALCULATE RISK TOLERANCE OF THE
INVESTOR USING VIRTUAL SIMULATION**

Applicant/Inventor : **Ramteke Jyoti, Ahuja Punit , Gupta Rakshit, Mahajan Yogesh**

Application No. 201921015259

Date of filing of Application : 16/04/2019

Publication Date : **17/05/2019**



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[43] Patent Title : **SYSTEMS AND METHODS FOR PROVIDING SAFETY DURING ANY EMERGENCY INDEPENDENT OF GPS AND CELLULAR NETWORK**

Applicant/Inventor : Gharpure Prachi, Paknikar Rahul, Shah Shrey, Dubey Shubham

Application No. 201921016447

Date of filing of Application : 25/04/2019

Publication Date : **17/05/2019**

[44] Patent Title : **SYSTEMS AND METHODS FOR DETECTING AND ANALYZING DISEASES THAT AFFECT POSTURE AND/OR GAIT OF LIVING BEINGS**

Applicant/Inventor : Sisodia Jignesh , Shah Akshay , Dalvi Shubham ,Patil Sagar

Application No. 201921015264

Date of filing of Application : 16/04/2019

Publication Date : **17/05/2019**

[45] Patent Title : **SYSTEMS AND METHODS FOR RECOMMENDING THE MOST SUITABLE CROP FOR FARMING AND RESOLVING FARMING RELATED QUERIES**

Applicant/Inventor : Shah Payal , Sawant Divya , Jaiswal Anchal , Singh Jyoti

Application No. 201921015285

Date of filing of Application : 16/04/2019

Publication Date : **17/05/2019**

[46] Patent Title : **REAL TIME ENVIRONMENT DESCRIPTION APPLICATION**

Applicant/Inventor : Hole Varsha ,Bhile Amey ,Shah Jay ,Holani Gagan

Application No. 201921018973

Date of filing of Application : 13/05/2019

Publication Date : **24/05/2019**

[47] Patent Title: **REAL TIME CREATION AND VALIDATION OF UNSAFE ZONE OF CITIES AND SMART ALERTING SYSTEM FOR COMMUTER SAFETY**

Applicant/Inventor : Meghnani Bhavya, Mamtora Hemal, Rane Chinmay, Parekh Jinay,
Patil Darshan

Application No. 201921018967

Date of filing of Application: 13/05/2019

Publication Date : **24/05/2019**



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[48] Patent Title : **SYSTEMS AND METHODS TO DETECT FAKE CURRENCY FOR VISUALLY IMPAIRED PEOPLE**

Applicant/Inventor : Dholay Surekha

Application No. 201921021960

Date of filing of Application : 03/06/2019

Publication Date : **21/06/2019**

[49] Patent Title : **SYSTEMS AND METHODS FOR MANAGING TRAFFIC MOVING THROUGH A TRANSPORT NETWORK**

Applicant : Nimkar Anant

Inventor : Bagdi Sidharth ,Kaul Kanish, Modi Krish, Nimkar Anant

Application No. 201921021961

Date of filing of Application : 03/06/2019

Publication Date : **21/06/2019**

[50] Patent Title : **SYSTEMS AND METHODS TO IMPROVE THE SETUP PROCESS OF MICROGRIDS**

Applicant : Sisodia Jignesh

Inventor : Jhaji Surmeet Kaur, Jhaveri Purva, Raheja Prem, Sisodia Jignesh

Application No. 201921021962

Date of filing of Application : 03/06/2019

Publication Date : **21/06/2019**

[51] Patent Title : **SYSTEMS AND METHODS TO PROVIDE COUNSELLING ASSISTANCE**

Applicant : Kurhade Swapnil

Inventor : Prabhupatkar Neeti, Ahmad Aafah, Paithankar Urvi, Kurhade Swapnil

Application No. 201921021963

Date of filing of Application : 03/06/2019

Publication Date : **21/06/2019**



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[52] Patent Title : **SYSTEM AND METHOD FOR UNASSISTED SEGREGATION OF PARCELS AND MAINTAINING THEIR TIME/DATE RECORDS**

Applicant : Gupta Shreya, Dongre Isha, Govindayapalli Manasvi, Rathod Surendra

Inventor : Gupta Shreya, Dongre Isha, Govindayapalli Manasvi

Application No. 201921022565

Date of filing of Application : 07/06/2019

Publication Date : **21/06/2019**

[53] Patent Title : **SYSTEMS AND METHODS TO DETECT RETINAL DISEASES**

Applicant : Devadkar Kailas

Inventor : Ajmera Miloy, Devadkar Kailas, Kazi Ayesha, Sukhija Prerna

Application No. 201921023092

Date of filing of Application : 11/06/2019

Publication Date : **21/06/2019**

[54] Patent Title : **VIRTUAL FITNESS SYSTEM**

Applicant : Talele Kiran

Inventor : Dichwalkar Vaibhavi, Patil Pranali, Santosh Saniya, Talele Kiran ,Shah Payal

Application No. 201921023082

Date of filing of Application : 11/06/2019

Publication Date : **21/06/2019**

[55] Patent Title : **SYSTEMS AND METHODS FOR DETECTING FRAUD IN AN ORGANIZATION AND THE LIKE ENVIRONMENT**

Applicant : Parmar Manish

Inventor : Singh Krishna, Yashwantrao Rohan, Parmar Manish

Application No. 201921023084

Date of filing of Application : 11/06/2019

Publication Date : **21/06/2019**



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[56] Patent Title : **SYSTEMS AND METHODS TO FACILITATE COLLECTION & FORWARDING DONATED COMMODITY TO AUTHORIZED CENTRAL COLLECTION CENTRES**

Applicant : Raundale Pooja

Inventor : Rajput Ravi, Rajput Anshul, Pandey Sumit, Raundale Pooja, Talele Kiran

Application No. 201921023085

Date of filing of Application : 11/06/2019

Publication Date : **21/06/2019**

[57] Patent Title : **SYSTEMS AND METHODS OF MULTIFUNCTION SIGNAL GENERATOR FOR INDUSTRIAL APPLICATIONS**

Applicant/Inventor : Patel Shivang, Sheth Shreyansh , Shinde Shubham

Application No. 201921023078

Date of filing of Application : 11/06/2019

Publication Date : **21/06/2019**

[58] Patent Title : **AN INTELLIGENT BIO-SAND FILTER WITH AUTOMATIC WATER FEEDING SYSTEM.**

Inventor : Shinde Prathmesh, Valvi Vipin, Ramanujam Adithya, Parab Manish, Kasambe Prashant

Application No. 201921022932

Date of filing of Application : 10/06/2019

Publication Date : **21/06/2019**

[59] Patent Title : **A SYSTEM AND METHOD FOR ELECTRONIC SIGNATURE STAMP**

Applicant : Kharade Sanish, Kumar Amit, Mukne Ankita, Rathod Surendra

Inventor : Kharade Sanish, Kumar Amit, Mukne Ankita

Application No. 201921023402

Date of filing of Application : 13/06/2019

Publication Date : **21/06/2019**



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Academic Year : July 2019 to June 2020 Total No of Patents Published : 29

[60] Patent Title : **SYSTEMS AND METHODS FOR INTERPRETING TEXT, GRAPHS OR THE LIKE INTO AUDIO SIGNAL**

Applicant : Yerramreddy Srinivasa Rao

Inventor : Chauhan Mayur, Wagh Madhav , Solanki Dheerajkumar

Application No. 201921021964

Date of filing of Application : 03/06/2019

Publication Date : **19/07/2019**

[61] Patent Title : **SYSTEMS AND METHODS TO FACILITATE A ROUTE ALONG WITH A FARE FROM SOURCE TO DESTINATION**

Applicant : Harshil Kanakia

Inventor : Khot Akshay, Mahajan Pratik, Pakhure Sanjay, Kanakia Harshil, Karande Aarti

Application No. 201921023088

Date of filing of Application : 11/06/2019

Publication Date : **19/07/2019**

[62] Patent Title : **SYSTEMS AND METHODS FOR FACILITATING QUICK PASSAGE OF VEHICLE THROUGH A TRANSPORTATION SYSTEM**

Applicant : Harshil Kanakia

Inventor : Shenoy Giridhar, Gupta Ghanashyam, Dhanorkar Shrihari, Kanakia Harshil

Application No. 201921023089

Date of filing of Application : 11/06/2019

Publication Date : **19/07/2019**

[63] Patent Title : **SYSTEMS AND METHODS TO TRAIN AND TEST USING AUGMENTED REALITY**

Applicant : Shah Payal

Inventor : Babu Alwin Eldhose, Gaikwad Abhishek ,Desai Saish, Shah Payal ,Talele Kiran

Application No. 201921023090

Date of filing of Application : 11/06/2019

Publication Date : **19/07/2019**



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[64] Patent Title : **SYSTEMS AND METHODS FOR BRAILLE LANGUAGE SELF LEARNING**

Applicant/Inventor : Kamble Vijaya

Application No. 201921023091

Date of filing of Application : 11/06/2019

Publication Date : **19/07/2019**

[65] Patent Title : **SOLAR POWER BASED SELF CLEANING TOILET**

Applicant : Kulkarni Sujata, Karmiani Divit, Shah Aastha, Mehta Dharni

Inventor : Kulkarni Sujata

Application No. 201921015226

Date of filing of Application : 16/04/2019

Publication Date : **19/07/2019**

[66] Patent Title : **SYSTEMS AND METHODS FOR TRANSMITTING AND RECEIVING AUDIO DATA USING LIGHT**

Applicant : Bansode Manisha, Karia Deepak

Inventor : More Devashish, Khandkar Divya, Kumar Tushar, Bansode Manisha, Karia Deepak

Application No. 201921023087

Date of filing of Application : 11/06/2019

Publication Date : **19/07/2019**

[67] Patent Title : **SYSTEMS AND METHODS FOR ERROR DETECTION AND ERROR CORRECTION OF ELECTRICAL SIGNALS**

Applicant/Inventor : Shivang Patel, Saurav Tiwari ,Ajay Upadhyaya, Soumyadeb Bhattacharjee
Anukrit Jain

Application No. 201921026261

Date of filing of Application : 01/07/2019

Publication Date : **16/08/2019**



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

[68] Patent Title : **SYSTEMS AND METHODS FOR OBJECT TRACKING**

Applicant : Bhavathankar Prasenjit, Thakkar Hardik, Tambse Suyog, Vinit Asher

Inventor : Bavathankar Prasenjit

Application No. 201921019293

Date of filing of Application : 15/05/2019

Publication Date : **16/08/2019**

[69] Patent Title : **SYSTEM OF SIGNAL TRANSFORMATION UNIT COUPLED WITH A SMARTPHONE USING AN ANDROID APPLICATION**

Applicant/Inventor : Shivang Patel, Saurav Tiwari , Ajay Upadhyaya,
Soumyadeb Bhattacharjee, Anukrit Jain

Application No. 201921026274

Date of filing of Application : 01/07/2019

Publication Date : **16/08/2019**

[70] Patent Title : **MULTIPLE LAMINA REINFORCED ACTUATED PROSTHETIC LEG**

Applicant/Inventor : Bhat Bharadwaj, Bath Tejveer Singh, Dhar Gopala, Kalnawat Suumedh,
Sahu Muskan

Application No. 201921025392

Date of filing of Application : 26/06/2019

Publication Date : **16/08/2019**

[71] Patent Title : **HUMAN GAIT ANALYSIS USING NON INVASIVE SENSORS WITH AN ADAPTIVE FILTER**

Applicant/Inventor : Bhat Bharadwaj, Bath Tejveer Singh, Dhar Gopala, Kalnawat Suumedh,
Sahu Muskan

Application No. 201921025378

Date of filing of Application : 26/06/2019

Publication Date : **16/08/2019**



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

[72] Patent Title : **FUZZY CONTROLLER BASED ABOVE KNEE ACTUATION**

Applicant/Inventor : Bhat Bharadwaj, Bath Tejveer Singh, Dhar Gopala, Kalnawat Suumedh,
Sahu Muskan

Application No. 201921025815

Date of filing of Application : 28/06/2019

Publication Date : **16/08/2019**

[73] Patent Title : **ELECTRICITY GENERATION USING VEHICULAR MOVEMENT**

Applicant/Inventor : Narayanan Shreeram, Jagtap Soham, Parulekar Saurabh,
Fonseca Arnold Johnson

Application No. 201921025820

Date of filing of Application : 28/06/2019

Publication Date : **16/08/2019**

[74] Patent Title : **DESIGN OF SYSTEM FOR ELECTRICITY GENERATION USING VEHICULAR MOVEMENT**

Applicant/Inventor : Narayanan Shreeram, Jagtap Soham, Parulekar Saurabh,
Fonseca Arnold Johnson

Application No. 201921025821

Date of filing of Application : 28/06/2019

Publication Date : **16/08/2019**

[75] Patent Title : **SYSTEM AND METHOD FOR AUTOMATION IN AQUAFARM MONITORING USING A CLOSED LOOP SYSTEM**

Applicant/Inventor : Joseph Tarun, Naik Sumedh, Shaikh Ahmed, Pereira Wesley, Ingle Bhavin

Application No. 201921025602

Date of filing of Application : 27/6/2019

Publication Date : **16/08/2019**



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

[76] Patent Title : SYSTEM AND METHOD FOR REMOTE MONITORING OF VITAL PARAMETERS OF WATER BODIES

Applicant/Inventor : Joseph Tarun, Naik Sumedh, Shaikh Ahmed, Pereira Wesley, Ingle Bhavin

Application No. 201921025610

Date of filing of Application : 27/6/2019

Publication Date : **16/08/2019**

[77] Patent Title : A METHOD AND SYSTEM FOR FACILITATING AND AGGREGATION OF INFORMATION RELATED TO DONATION

Applicant : Sardar Patel Institute of Technology

Inventor : Ghadge Tushar, Gosavi Sagar, Kanakia Harshil

Application No. 201821006154

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[78] Patent Title : SYSTEM AND METHOD FOR IMPARTING SIGNALS FOR RAILWAYS USING LOCATION AND INTERNET

Applicant : Sardar Patel Institute of Technology

Inventor : Sonone Shubham, Gaikwad Nachiket, Gade Nikhil, Kalbande Dhananjay

Application No. 201821006155

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[79] Patent Title : SYSTEM AND METHODS FOR INFORMATION DISPLAY, EVALUATION OF EVENTS AND PERFORMING ACTIONS RELATED TO EVENTS

Applicant : Sardar Patel Institute of Technology

Inventor : Sonawane Amit, Shastri Akshata, Raut Viraj, Talele Kiran

Application No. 201821006156

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

[80] Patent Title : **SYSTEM AND METHOD FOR PATHOLE MANAGEMENT**

Applicant : Sardar Patel Institute of Technology

Inventor : Deshmukh Amey, Ashtapure Onkar, Joshi Onkar, Jain Yash, Kamble Vijaya

Application No. 201821006157

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[81] Patent Title : **DRIVER CONTROLLED TIRE INFLATION SYSTEM FOR MOTOR VEHICLE AND METHOD THEREOF**

Applicant : Sardar Patel Institute of Technology

Inventor : Pathak Himanshu, Gosavi Kshitij, Nawade Siddhant

Application No. 201821006158

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[82] Patent Title : **SYSTEM AND METHOD FOR LOCATION BASED DISTANCE MEASUREMENT OF VEHICLES**

Applicant : Sardar Patel Institute of Technology

Inventor : Patil Golappagauda, Rawal Kapil, Rai Sahil

Application No. 201821006159

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[83] Patent Title : **SYSTEM AND METHOD FOR TASK MANAGEMENT USING REAL TIME LOCATION BASED NOTIFICATION**

Applicant : Sardar Patel Institute of Technology

Inventor : Mahajan Pratik, Ekbote Bhumika, Hire Vaishnavi, Sisodia Jignesh

Application No. 201821006160

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

[84] Patent Title : **SYSTEM AND METHOD FOR SELLING SCRAP MATERIAL**

Inventor : Mane Prajyot, Mind Pratik, Kolhe Shubham, Gawande Kiran

Application No. 201821006161

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[85] Patent Title : **SYSTEM AND METHOD FOR REAL TIME EYE DISEASE DETECTION**

Applicant : Sardar Patel Institute of Technology

Inventor : Karkhanis Parth, Kathiria Satish, Kirane Akshay, Devadkar Kailash

Application No. 201821006162

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[86] Patent Title : **AN ASSISTIVE SYSTEM FOR NAVIGATION OF BLIND AND VISUALLY IMPAIRED PERSON AND METHOD THEREOF**

Applicant : Sardar Patel Institute of Technology

Inventor : Lamba Gurleen Kaur, Sawant Maithili, Parmar Mahendra, Khan Shaquib,
Chaudhari Sheetal

Application No. 201821006163

Date of filing of Application : 19/02/2018

Publication Date : **23/08/2019**

[87] Patent Title : **MOBILE APP FOR PRASUTITIKAKARAN AND TIKAKARAN**

Applicant/Inventor : Srivastava D.K. , Kalbande Dhananjay, S. Parsuraman, Sunil Kumar,
R. K. Singh

Application No. 201621026972

Date of filing of Application : 8/8/2019

Publication Date : **26/08/2019**

[88] Patent Title : **MOBILE APP FOR PRASUTITIKAKARAN AND TIKAKARAN**

Applicant : Shah Payal, Sutar Rajendra

Inventor : Bandiwadekar Varshada, Shaikh Sakina, Shinde Shrotri, Shah Payal, Sutar Ranjendra

Application No. 201921023086

Date of filing of Application : 10/6/2019

Publication Date : **21/06/2019**
